

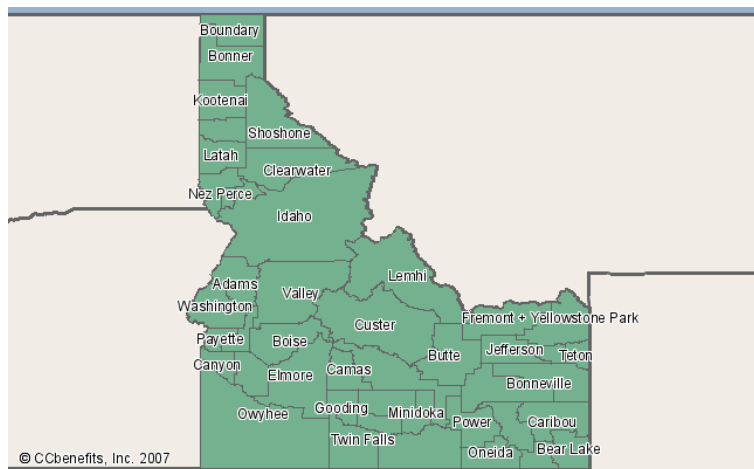
# Professional Technical Education



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## Career Cluster Report

## Career Cluster Report



Report produced by CCbenefits, Inc. [www.ccbenefits.com](http://www.ccbenefits.com)  
Data by Economic Modeling Specialists, Inc. [www.economicmodeling.com](http://www.economicmodeling.com)

# Career Cluster Report

Region: All Idaho

States: Idaho

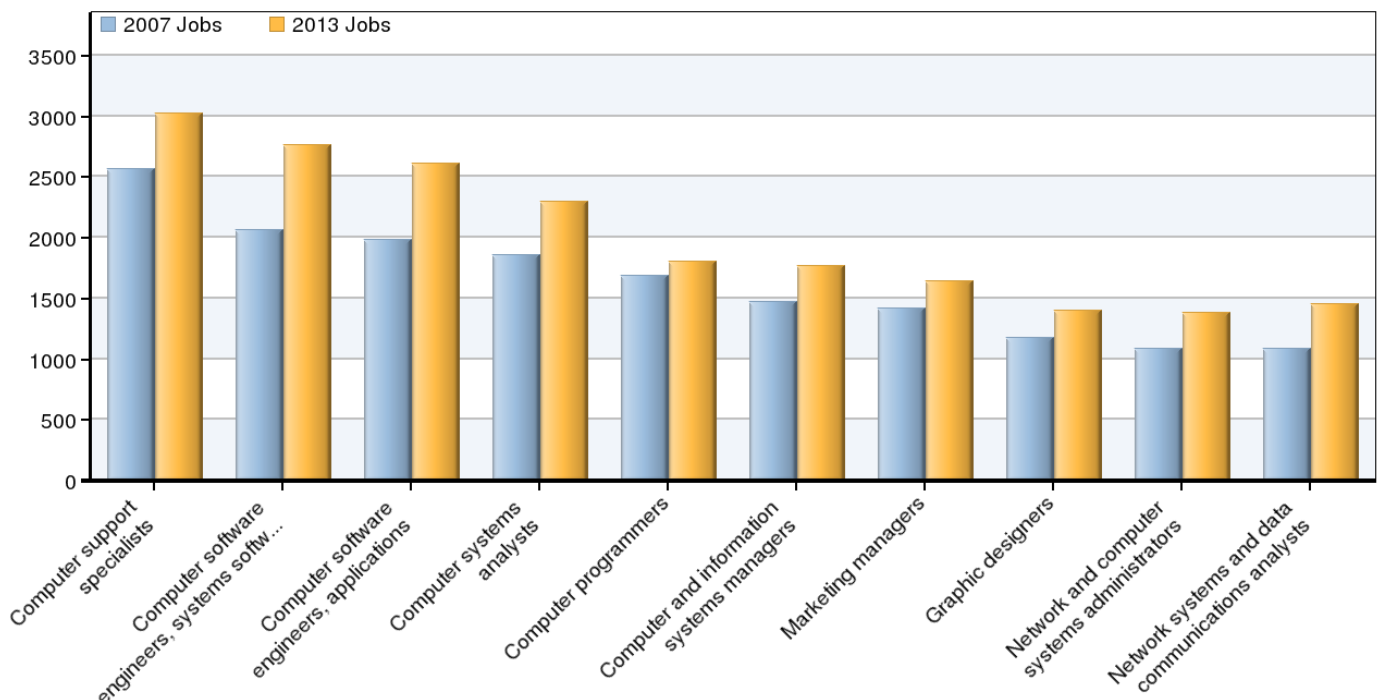
## Executive Summary for Information Technology Career Cluster

Education	2007 Jobs	2013 Jobs	Change	Replacement	2006 Hourly EPW
Long-term on-the-job training	147	170	23	20	\$13.51
Postsecondary vocational award	212	253	41	27	\$11.70
Associate's degree	3,205	3,783	577	222	\$16.97
Bachelor's degree	13,192	16,376	3,184	1,088	\$24.20
Degree plus work experience	3,258	3,819	561	336	\$29.86
Master's degree	297	332	35	37	\$21.18
	20,311	24,732	4,421	1,732	\$23.72

Source: Economic Modeling Specialists, Inc. - 8/07

## Largest Occupations

### Largest Occupations 2007



Source: CCbenefits, 2007

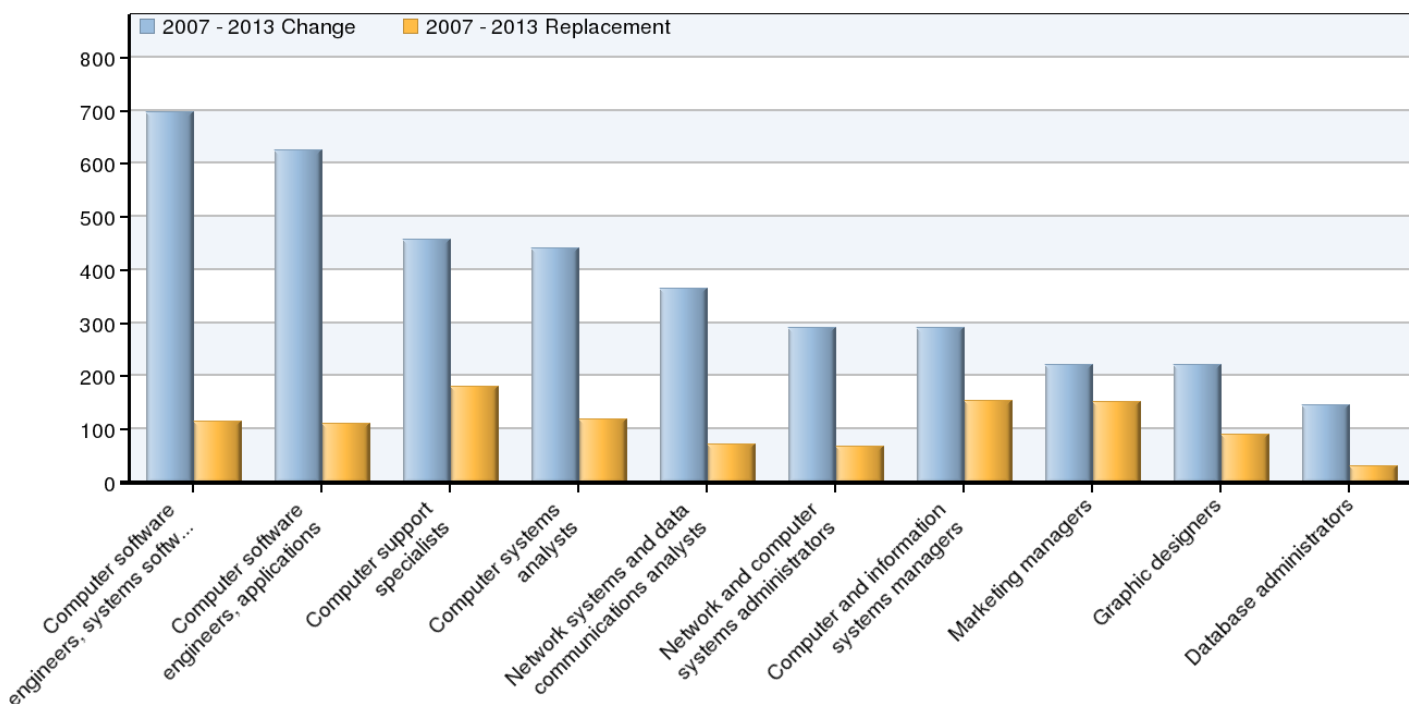
SOC Code	Description	2007 Jobs	2013 Jobs	Change	2006 Hourly EPW	Education
15-1041	Computer support specialists	2,567	3,024	457	\$16.65	Associate's degree
15-1032	Computer software engineers, systems software	2,068	2,765	697	\$34.28	Bachelor's degree
15-1031	Computer software engineers, applications	1,985	2,611	626	\$30.72	Bachelor's degree
15-1051	Computer systems analysts	1,857	2,298	441	\$28.83	Bachelor's degree
15-1021	Computer programmers	1,684	1,807	123	\$21.20	Bachelor's degree
11-3021	Computer and information systems managers	1,476	1,767	290	\$31.01	Degree plus work experience
11-2021	Marketing managers	1,421	1,642	222	\$33.24	Degree plus work experience

27-1024	Graphic designers	1,179	1,400	221	\$15.89	Bachelor's degree
15-1071	Network and computer systems administrators	1,087	1,379	292	\$21.75	Bachelor's degree
15-1081	Network systems and data communications analysts	1,086	1,451	365	\$15.77	Bachelor's degree
27-3041	Editors	666	727	60	\$12.49	Bachelor's degree
27-3042	Technical writers	658	801	143	\$21.21	Bachelor's degree
15-1099	Computer specialists, all other	638	759	121	\$18.30	Associate's degree
15-1061	Database administrators	513	659	146	\$25.45	Bachelor's degree
27-1014	Multi-media artists and animators	409	480	71	\$10.63	Bachelor's degree
27-2012	Producers and directors	361	410	49	\$11.88	Degree plus work experience
15-2031	Operations research analysts	297	332	35	\$21.18	Master's degree
43-9031	Desktop publishers	212	253	41	\$11.70	Postsecondary vocational award
27-4011	Audio and video equipment technicians	147	170	23	\$13.51	Long-term on-the-job training

Source: Economic Modeling Specialists, Inc. - 8/07

## Largest Growth

### Largest Growth 2007 - 2013



Source: CCbenefits, 2007

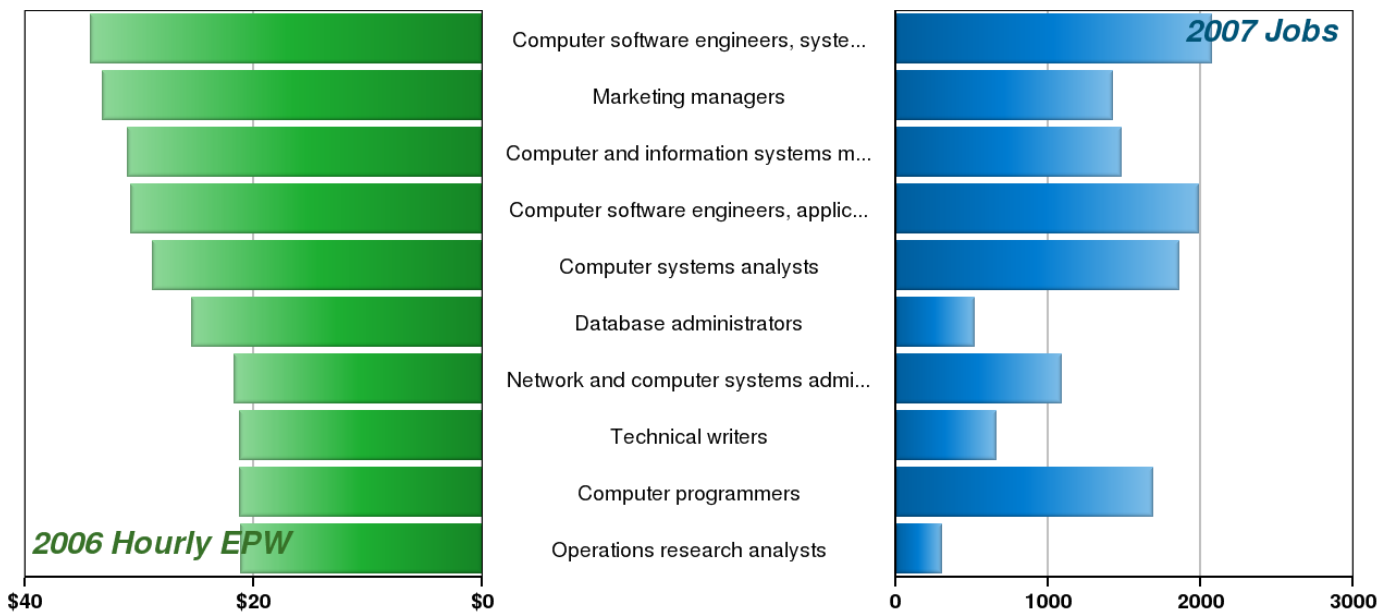
SOC Code	Description	2007 - 2013 Change	Replacement	Annual Openings	Hourly EPW	Education
15-1032	Computer software engineers, systems software	697	114	19	\$34.28	Bachelor's degree
15-1031	Computer software engineers, applications	626	110	18	\$30.72	Bachelor's degree
15-1041	Computer support specialists	457	181	30	\$16.65	Associate's degree
15-1051	Computer systems analysts	441	119	20	\$28.83	Bachelor's degree
15-1081	Network systems and data communications analysts	365	71	12	\$15.77	Bachelor's degree
15-1071	Network and computer systems administrators	292	68	11	\$21.75	Bachelor's degree
11-2021	Computer and information systems managers	290	154	26	\$31.01	Degree plus work experience

11-2021	Marketing managers	222	151	25	\$33.24	Degree plus work experience
27-1024	Graphic designers	221	90	15	\$15.89	Bachelor's degree
15-1061	Database administrators	146	30	5	\$25.45	Bachelor's degree
27-3042	Technical writers	143	107	18	\$21.21	Bachelor's degree
15-1021	Computer programmers	123	231	39	\$21.20	Bachelor's degree
15-1099	Computer specialists, all other	121	41	7	\$18.30	Associate's degree
27-1014	Multi-media artists and animators	71	51	8	\$10.63	Bachelor's degree
27-3041	Editors	60	95	16	\$12.49	Bachelor's degree
27-2012	Producers and directors	49	31	5	\$11.88	Degree plus work experience
43-9031	Desktop publishers	41	27	5	\$11.70	Postsecondary vocational award
15-2031	Operations research analysts	35	37	6	\$21.18	Master's degree
27-4011	Audio and video equipment technicians	23	20	3	\$13.51	Long-term on-the-job training

Source: Economic Modeling Specialists, Inc. - 8/07

## Highest Earnings

### 2006 Highest Paying Occupations



Source: CCbenefits, 2007

SOC Code	Description	Hourly EPW	2007 Jobs	2007 - 2013 Change	Replacement	Education
15-1032	Computer software engineers, systems software	\$34.28	2,068	697	114	Bachelor's degree
11-2021	Marketing managers	\$33.24	1,421	222	151	Degree plus work experience
11-3021	Computer and information systems managers	\$31.01	1,476	290	154	Degree plus work experience
15-1031	Computer software engineers, applications	\$30.72	1,985	626	110	Bachelor's degree
15-1051	Computer systems analysts	\$28.83	1,857	441	119	Bachelor's degree
15-1061	Database administrators	\$25.45	513	146	30	Bachelor's degree
15-1071	Network and computer systems administrators	\$21.75	1,087	292	68	Bachelor's degree
27-3042	Technical writers	\$21.21	658	143	107	Bachelor's degree
15-1021	Computer programmers	\$21.20	1,684	123	231	Bachelor's degree

15-2031	Operations research analysts	\$21.18	297	35	37	Master's degree
15-1099	Computer specialists, all other	\$18.30	638	121	41	Associate's degree
15-1041	Computer support specialists	\$16.65	2,567	457	181	Associate's degree
27-1024	Graphic designers	\$15.89	1,179	221	90	Bachelor's degree
15-1081	Network systems and data communications analysts	\$15.77	1,086	365	71	Bachelor's degree
27-4011	Audio and video equipment technicians	\$13.51	147	23	20	Long-term on-the-job training
27-3041	Editors	\$12.49	666	60	95	Bachelor's degree
27-2012	Producers and directors	\$11.88	361	49	31	Degree plus work experience
43-9031	Desktop publishers	\$11.70	212	41	27	Postsecondary vocational award
27-1014	Multi-media artists and animators	\$10.63	409	71	51	Bachelor's degree

Source: Economic Modeling Specialists, Inc. - 8/07

\*Note: Occupations with fewer than 10 employees are not shown.